

Howland - KH1 Jim Smith and company wrapped up a successful KH1 DXpedition this past week. They were active on all bands and modes, including 6 meters. The pileups seemed quite orderly. QSL to HIDXA, Box 90, Norfolk Island, South Pacific 2899. A small contribution toward the high costs of the trip would be greatly appreciated. (Use separate envelopes for Jim's T30JS cards.)

Kingman/Palmyra - KH5 All plans are still on target for this major DXpedition. The group intends to leave Christmas Island T32 on April 22 or 23 for the short cruise to Kingman. If weather precludes landing at Kingman, they'll start with Palmyra. Calls are K9AJ/KH5K on Kingman, and W0RLX/KH5 on Palmyra. QSL to WA2MOE.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Maldives - 8Q7 Bob DA2ER plans to operate from the Maldives April 19-May 11. No call yet assigned. QSL to W8IMZ.

South Georgia - VP8 Ricardo CX2CS reports that the Uruguay DX Group's attempt to operate from South Georgia failed because of the lack of suitable transportation. They obtained licenses and landing permission, but could not locate a boat to take them out to the islands for less than US\$100,000. Anyone with any suggestions for next year should contact Ricardo at Box 20063 UPAGE, Montevideo, Uruguay.

Tuvalu - T2 In a very early "Reserve Your Island," Jim K8JRK will operate from Tuvalu for CQWW SSB in October. His trip will include FO0 after the test.

RTTY Report

- 3B8CS is on ARQ on 14081 kHz at 0900Z.
- TI2PI has been on 14090 kHz at 0600Z.
- 9J2KF likes 14081 kHz at 2300Z.
- P43SF is often on 14090 kHz at 2200Z.
- EL7D was on 14076 kHz ARQ at 2030.
- VP2EZ has been on 14091 kHz at 2200Z.
- BY1CK on 14090 kHz at 0940Z is on 45 baud as well as 50.
- J6LGH is on 14085 kHz at 1200Z. QSL WA4WIP.
- DJ6QT/3A was on a few days. QSL DJ6QT.
- A35SA is loud on 14090 kHz at 0700Z.
- BV2B is on AMTOR at 14080 kHz at 1030Z.
- CN8FA is on 14090 kHz at 0800Z.
- J52US has been on 21090 kHz at 1400Z.
- VP2MHD shows up on 14090 kHz at 2130Z. [QSL route needed; any help?]
- RTTY frequencies of the Kingman/Palmyra DXpedition will be 14085 kHz listening 14091, and 7040 kHz, listening 7045.
- UV9FM is in Zone 17, not 18. Sorry.

Special Events

Several stations will participate in International Marconi Day April 23. Calls are GB4IMD, VO1IMD, VE1IMD, EI2IMD, IY4IMD, and K1VV/IMD. Work 5 of the 6 and send 3 IRCs to Cornish ARC, Box 100, Truro, Cornwall, England for a certificate.

The Israel Amateur Radio Club will field four special stations April 3-10, in honor of the 40th anniversary of Israel: 4Z40I, 4X40A, 4X40R, and 4Z40C. Work them for a certificate from the club at Box 4099, Tel-Aviv 61040, Israel, with 6 IRCs.

Shortly Noted

- SX1RAAG will be on through the end of June, in honor of the 30th anniversary of the Greek radio association, RAAG.
- Tom Gregory will be active as TL8TG, primarily on CW, in mid-April.
- For 9Q5NW on 160 meters, watch 1827.5 kHz at his sunrise (about 0420Z). Tom listens for SSB on 1818 and for CW on 1831-33 kHz.
- Swaziland has a new prefix: 3DA0, replacing 3D6. An unnamed Swede wants to operate 160 meters from the shack of 3DA0AX (ex-3D6BU) April 9-10. And some of the 3DA0 gang hope to be on RTTY soon.
- Mike NS7Z is in China, and gets on as much as he can, especially from BY1QH on 40 meter CW (see Bandpass.) QSL Mike's contacts only to his home call.
- 20 meter SSB net regulars include TL8HW, J28EO, 1Z9B, and 9X5AA.
- XE2HUM/XF4 was 200 yards off shore: counts for maritime mobile.
- Gerry 5X5GK had to leave Uganda in a hurry, after a short jail stay.

PROPAGATION

Forecast and Historical Data

| Day Forecast | | 27 Days Before | | | | 55 Days Before | | | |
|--------------|------------|----------------|------|-------|---|----------------|------|--------|---|
| April | | Date | Flux | A | K | Date | Flux | A | K |
| 8 | High Nor | 3/12 | 105 | 09/12 | 3 | 2/13 | 106 | 15/19 | 3 |
| 9 | Low/Below | 3/13 | 109 | 07/07 | 2 | 2/14 | 105 | 05/10 | 0 |
| 10 | High Nor | 3/14 | 112 | 10/18 | 3 | 2/15 | 103 | 15/26 | 4 |
| 11 | Low Normal | 3/15 | 119 | 18/12 | 4 | 2/16 | 104 | 12/21 | 4 |
| 12 | Low Normal | 3/16 | 121 | 19/23 | 2 | 2/17 | 109 | 10/18 | 3 |
| 13 | High Nor | 3/17 | 119 | 09/14 | 1 | 2/18 | 115 | 12/18 | 3 |
| 14 | High Nor | 3/18 | 117 | 08/12 | 2 | 2/19 | 112 | 08/09 | 2 |
| 15 | High Nor | 3/19 | 118 | 04/11 | 1 | 2/20 | 109 | 03/08 | 1 |
| 16 | High Nor | 3/20 | 115 | 04/11 | 0 | 2/21 | 107 | 17/49 | 3 |
| 17 | High Nor | 3/21 | 119 | 01/09 | 0 | 2/22 | 107 | 70/123 | 5 |
| 18 | High Nor | 3/22 | 118 | 03/11 | 1 | 2/23 | 103 | 27/48 | 2 |

Thanks N4XX, KH6BZF, and Space Environment Services.

Propagation Watch

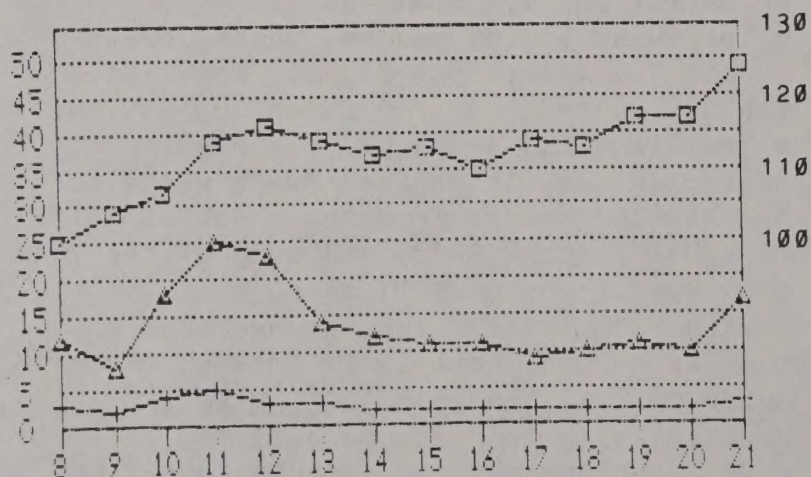
Some good and bad propagation forecasts for the next few weeks. Based on the last solar revolution, we can expect pretty good band conditions over much of the next two weeks, with the exception of April 11-12. Absorption is likely to increase those days, dampening DXing.

For about the next week, we can look forward to a return of the excellent band conditions we enjoyed in mid-late March. Flux should remain high, near 120, with very low absorption figures. Look for great long-haul and long-path openings, high-latitude 10 meter openings, and worldwide DX on 15 meters. 20 should stay open far into the night, unless the sun throws us another curve.

Make the most of the week of April 13-20, as we can expect a return to the stormy conditions of late March about April 21. For the week ending Apr. 2, for example, the planetary A index didn't drop below 20, and averaged about 40. That eliminated all but north-south openings of 10, and takes away the DX-rich polar path.

Note that the major disturbance of Feb. 22 was not repeated the next solar revolution. Instead, we had great band conditions, 27 days after a major storm, when you would least expect good bands. But who's going to argue about good news, especially when the bands are as good as they have been recently.

Always check WWV at 18 minutes after the hour, and try some CQs on the higher bands before assuming that there is no propagation. You'll more likely to be rewarded than disappointed, especially the way this sunspot cycle 22 is going.



Solar flux (squares, scale at right), Planetary A index (triangles) and Planetary 1800Z K Index (crosses, scale at left) for 27 days prior to dates given. Thanks Space Environment Services Center.

Congo - TN, Soon

One of the most elusive of the Terrible T's should be on the air, and very workable, by the end of April. Tom Gregory N4NW has been trying for the past year to get a license in the Congo. He has made frequent trips from his base in Kinshasa, Zaire, across the Zaire River to Brazzaville, the capitol of the Congo. The many trips are finally bearing fruit, as Tom recently had an interview with the assistant minister of national security concerning his license application. The minister agreed to direct the PTT to issue a private amateur radio license to Tom. He requested the callsign TN4NW.

Tom returns to Zaire on April 10, and expects to have operating permission in hand around the end of April. He has already lined up a suitable location in Brazzaville for his operation, which will be on one or two weekends a month, through June.

At first, he will put up a KLM vertical for 10-40 meters, and perhaps an 80 meter dipole (160 meters will probably not be in the operating permission.) He's looking for a small beam to help the signal; anyone who can help should contact his QSL manager, AL7EL.

To operate from the Congo, Tom and Duncan 9Q5DA will hire a boat to take them across the river on Friday evening, and operate much of the time until mid-day on Sunday, when they'll return to Zaire. CW will be 25 kHz up, listening up, and SSB on 7043, 14145 and 14180, 21250, and 28495 kHz, all split. A computer duping program will speed QSLs, but will also spot unnecessary "insurance" contacts on the same band.

These weekend mini-DXpeditions will not be cheap. The trips will cost about US\$150/day for each of the operators. Plus the license fee alone was US\$700! Tom has requested support from the NCDXF, but obviously needs additional financing to keep TN on the air. Any donations can be sent to AL7EL.

QSLs can be sent to AL7EL, but KC4NC will have a copy of the computerized log. Tom asks for a donation of \$1 rather than a repeat QSL request. Cards via the bureau should be sent to Tom's stateside call: N4NW, to avoid overloading the KL7 bureau. He'll handle bureau cards upon his return to the States in October.

Congo presently ranks #35 on The DX Bulletin's 1987 Most Wanted list, with 36% of respondents needing TN. It appears that Tom's hard work (and considerable expense) will finally pay off this Spring, and TN will move well down the Most Wanted list.

*****Advertisement*****

Austin Texas QTH of N5CQ: 4 bedroom, 2 bath, 2000 square foot home: CA/CH, 2 car garage, two fireplaces, large fenced lot with oaks, fully landscaped, garden, near schools, near IBM, TI, 3M, MCC; also convenient to MOTOROLA, TRACOR, LOCKHEED, and SEMATECH, others. Great elevation, professionally installed 80' Rohn 45G, A4, T2X, 4th bedroom hamshack with 220, 2 phone lines. Call John Langdon N5CQ at 512-250-9032.

Spanish DX Convention

The Lynx DX Group is celebrating their 10th anniversary by holding an international DX convention June 10-12 at the Hotel Alameda in Madrid, Spain. The program includes many DX heavyweights, such as EA8AK, ON4UN, DJ9ZB, OH2BH, F6EXV, Naama S0RASD, and many more. Besides details of the Lynx DX Group's DXpedition to S0RASD, topics will be Kingman and Palmyra, Low Band DXing, Peter I Island, and more.

Registration fee is 1,000 pesetas. Reservations to Enrique Herrera Arce EA5AD, Apartado 219, 03500 - Benidorm, Alicante, Spain, telephone 96-5851142 or 96-5864510.

THE DX BULLETIN

BANDPASS

Reports Wanted,
Especially RTTY, 30 meters

| -----RTTY----- | | | | |
|----------------|-------|------|----|----|
| 3A/ | 14090 | 1528 | 25 | CA |
| DJ6QT* | | | | |
| 3C1MB | 14081 | 2035 | 20 | NH |
| 9H1ED | 14088 | 2208 | 23 | NH |
| 9J2KF | 14082 | 0250 | 25 | MN |
| A22BW | 14084 | 2113 | 19 | CO |
| AP2SQ | 14091 | 0243 | 23 | NH |
| CN8BX | 14091 | 2254 | 17 | OH |
| DU1AUJ | 14085 | 1415 | 20 | CO |
| EA8BLZ | 21098 | 2022 | 26 | NH |
| FK8FO | 14083 | 0450 | 27 | OH |
| FO5LQ | 14091 | 1655 | 26 | CA |
| FY5AU | 14099 | 2338 | 16 | OH |
| J6LGH | 14090 | 1255 | 27 | MS |
| KH1/NO1Z | 14094 | 1510 | 30 | CA |
| LX2CP | 14088 | 1442 | 19 | CO |
| P43SF | 14093 | 1236 | 25 | NH |
| PZ1BS | 14082 | 0130 | 31 | CA |
| UA3TN | 14095 | 0340 | 20 | CO |
| UA9FBV | 14095 | 1313 | 19 | CO |
| UV9FM | 14086 | 0403 | 25 | CO |
| VK2FBV | 28088 | 0150 | 1 | CA |
| VK2KM | 14097 | 1308 | 25 | NH |
| VK7AE | 14085 | 1310 | 26 | OH |
| VU2NR | 14092 | 0106 | 26 | CO |
| Y79XN | 14083 | 1953 | 20 | CO |

| -----160 Meters----- | | | | |
|----------------------|------|------|----|----|
| KX6DX | 1831 | 1013 | 19 | BC |
| T25TT | 1822 | 1030 | 20 | NH |
| T30JS | 1834 | 1046 | 20 | NH |
| T30JS | 1835 | 0637 | 21 | BC |
| TA2KC | 1838 | 0351 | 20 | NH |
| TI2/ | 1834 | 0615 | 23 | MA |
| WA2IUO | | | | |
| VK9LD | 1835 | 1030 | 24 | NH |

| -----80 Meters----- | | | | |
|---------------------|------|------|----|----|
| 3A/ | 3503 | 0400 | 26 | VT |
| DL8DAS | | | | |
| 3D2VU | 3504 | 1222 | 11 | MI |
| 5R7AA | 3505 | 2302 | 19 | PA |
| A4XMB | 3502 | 2357 | 25 | PA |
| A4XXB | 3502 | 2350 | 25 | NH |
| HP1AC | 3505 | 1058 | 31 | FL |
| HZ1AB | 3507 | 0143 | 26 | NH |
| JA5CZE | 3503 | 1040 | 27 | NH |
| KH1/NO1Z | 3504 | 1330 | 31 | WA |
| RL7AB | 3511 | 0212 | 26 | MA |
| T22VU | 3503 | 1055 | 26 | NH |
| TF35Z | 3503 | 2228 | 23 | NH |
| U0ZI | 3508 | 1108 | 21 | PA |
| UA9YJT | 3503 | 2320 | 22 | NH |
| UZ0AB | 3504 | 1210 | 20 | MI |
| YJ8NJS | 3502 | 1025 | 27 | NH |

| -----75 Meters----- | | | | |
|---------------------|------|------|----|----|
| CY0SAB | 3796 | 0415 | 24 | IA |
| EA8LS | 3797 | 0540 | 29 | CA |
| FO0AQ | 3795 | 1227 | 30 | CA |
| KC6JC | 3806 | 0841 | 31 | CA |
| KX6DS | 3795 | 0707 | 2 | CA |
| T25TT | 3798 | 1127 | 20 | PA |
| YB0WR | 3797 | 1322 | 28 | CA |

| -----40 Meters----- | | | | |
|---------------------|------|------|----|----|
| 5H1HK | 7001 | 1437 | 30 | OR |
| 9M2FP | 7006 | 1420 | 25 | CA |
| 9Q5DA | 7006 | 0556 | 19 | NH |
| 9V1VS | 7004 | 1050 | 27 | MA |
| A35WJ | 7006 | 1204 | 21 | NH |
| BV2FA | 7003 | 1424 | 26 | OR |
| BY1QH | 7002 | 1058 | 27 | MA |
| CI8CW | 7005 | 1016 | 22 | NH |
| CX1TE | 7162 | 0730 | 2 | CA |
| FT8ZB | 7003 | 1245 | 24 | OR |
| KH2F | 7003 | 1053 | 24 | MN |
| T22VU | 7004 | 1140 | 27 | MA |
| UA0SAU | 7006 | 1104 | 1 | FL |
| ZL7TZ | 7013 | 0701 | 16 | NH |

| -----20 Meter CW----- | | | | |
|-----------------------|-------|------|----|----|
| 3B8DA | 14022 | 0312 | 17 | GA |
| 3B9FR | 14008 | 1613 | 26 | OR |
| 4S7EA | 14010 | 0142 | 24 | MO |
| 4S7WP | 14025 | 0140 | 23 | CA |
| 4U/OH6XY | 14018 | 0035 | 1 | FL |
| Syria | | | | |
| 5K7U | 14006 | 2226 | 28 | VT |
| 9L1GG | 14020 | 2118 | 28 | VT |
| 9M2FT | 14017 | 0045 | 24 | MA |
| A4XJZ | 14036 | 0257 | 25 | OR |
| A4XJZ | 14006 | 0345 | 25 | CA |
| BT0LS | 14023 | 1020 | 30 | OR |
| BY1QH | 14025 | 1401 | 28 | VT |
| BY9GA | 14026 | 0001 | 23 | MA |
| CN2AQ | 14032 | 0440 | 25 | CA |
| FK8FN | 14010 | 0540 | 26 | OR |
| FT5ZB | 14025 | 0240 | 25 | CA |
| JT/OK1XC | 14006 | 0025 | 23 | MA |
| JW0B | 14020 | 0045 | 22 | MA |
| OY7ML | 14027 | 1126 | 24 | NJ |
| OY9JD | 14007 | 0008 | 27 | VT |
| RI9AAM | 14005 | 0435 | 25 | MD |
| RJ8JDV | 14056 | 1310 | 23 | NH |
| RZ10WA | 14015 | 2305 | 22 | OR |
| RZ10WA | 14045 | 0330 | 25 | MD |
| T47CW | 14004 | 0001 | 27 | OR |
| TA4A | 14023 | 0125 | 23 | OR |
| TF3SZ | 14007 | 2352 | 24 | MN |
| TU4GR | 14027 | 0037 | 1 | FL |
| TU4GR | 14003 | 0132 | 25 | OR |
| U7FA | 14013 | 0034 | 1 | FL |
| U8BQ | 14013 | 0418 | 24 | KY |
| UA1/ | 14024 | 0055 | 25 | MO |

| | | | | |
|--------|-------|------|----|----|
| UA0BDU | | | | |
| UA9XAB | 14007 | 0410 | 24 | KY |
| UI8AFA | 14015 | 0134 | 24 | MN |
| UI8AG | 14032 | 0230 | 26 | MO |
| UI8AHU | 14020 | 1709 | 22 | ID |
| UI8AHU | 14026 | 1414 | 26 | PA |
| UI9GWA | 14027 | 0229 | 28 | FL |
| UL7JAO | 14013 | 0357 | 25 | PA |
| UL7Q/ | 14056 | 1320 | 23 | NH |
| UM8MBX | | | | |
| UL7VA | 14026 | 0120 | 25 | MN |
| UM8CE | 14016 | 0110 | 23 | OR |
| XF4/ | 14044 | 1456 | 29 | OR |
| XE2HUM | | | | |
| YN3CC | 14022 | 2321 | 29 | FL |
| ZB2BB | 14005 | 1645 | 22 | ID |
| ZD9A | 14027 | 2230 | 24 | FL |

| -----20 Meter SSB----- | | | | |
|------------------------|-------|------|----|----|
| 1Z9A | 14185 | 1509 | 21 | NY |
| 1Z9B | 14175 | 1458 | 28 | OR |

| | | | | |
|--------|-------|------|----|----|
| 3B8CF | 14242 | 0355 | 24 | MT |
| 3B8DA | 14223 | 0311 | 24 | MO |
| 3B9FR | 14183 | 1905 | 23 | NH |
| 3D2ER | 14270 | 0621 | 27 | MO |
| 3V1ALI | 14172 | 2142 | 24 | NC |
| 5B4WL | 14195 | 0118 | 25 | OR |
| 5U7/ | 14234 | 2253 | 18 | ON |
| TU4BR | 14124 | 0150 | 19 | GA |
| 5W1TT | 14192 | 0341 | 30 | OR |
| 9N1MC | 14165 | 1220 | 24 | MA |
| 9N1MM | 14183 | 0044 | 1 | MA |
| 9N1MM | 14236 | 0034 | 24 | OH |
| 9X5AA | 14182 | 2131 | 22 | NH |
| A4XKB | 14216 | 0346 | 24 | NY |
| A92BE | 14212 | 2250 | 25 | MI |
| AP2AU | 14191 | 0115 | 25 | MO |
| AP2MQ | 14182 | 0158 | 24 | MN |
| AX9LX | 14175 | 0556 | 26 | WA |
| C31LHK | 14180 | 1200 | 21 | NY |
| CY0SAB | 14207 | 0035 | 23 | AZ |
| CY0SAB | 14206 | 0115 | 24 | MO |
| DU9RG | 14186 | 1206 | 24 | NY |
| FK8FR | 14219 | 1058 | 25 | MN |
| JT/ | 14157 | 0420 | 24 | IA |

| | | | | |
|--------|-------|------|----|----|
| OK1XC | | | | |
| JT0NP | 14220 | 0258 | 24 | FL |
| JT1BG | 14185 | 0121 | 23 | NY |
| JT1BG | 14208 | 0350 | 25 | CO |
| JT1BJ | 14171 | 0408 | 25 | OR |
| JT1KAA | 14188 | 0415 | 19 | GA |
| JY5CH | 14160 | 0008 | 24 | OH |
| KX6LJ | 14210 | 0305 | 28 | MA |
| OY9A | 14183 | 2011 | 21 | VA |
| P29PL | 14278 | 0623 | 27 | MO |
| RW0YF | 14210 | 1303 | 25 | MA |
| S0RASD | 14224 | 2230 | 26 | MO |
| SU1ER | 14183 | 2135 | 24 | NH |
| T25TT | 14194 | 1210 | 21 | NY |
| T47DX | 14179 | 0129 | 26 | MA |
| UG7GWO | 14183 | 1853 | 25 | NC |
| UJ8JCM | 14212 | 0318 | 24 | MO |
| UL70B | 14165 | 0312 | 23 | MN |
| UM8MK | 14210 | 1347 | 22 | NY |
| UM8NZ | 14208 | 0340 | 21 | CA |
| VP2ML | 14225 | 0313 | 27 | GA |
| VR6TC | 14272 | 0445 | 27 | OH |
| VU2TJW | 14182 | 0144 | 25 | MI |
| XU1SS | 14165 | 1330 | 23 | IA |
| YB2AQL | 14166 | 1549 | 27 | MI |
| ZD8HCF | 14190 | 2326 | 19 | MA |
| ZK2JT | 14220 | 0300 | 30 | CA |

| -----15 Meter CW----- | | | | |
|-----------------------|-------|------|----|----|
| 4S7/ | 21008 | 1600 | 20 | MD |
| JA8DOK | | | | |
| 4U/OH6XY | 21047 | 1645 | 24 | NH |
| 7X2ARA | 21060 | 1400 | 25 | NH |
| 9L1GG | 21003 | 2209 | 14 | GA |
| FO0BY | 21036 | 0102 | 26 | IL |
| FO8AA | 21020 | 0050 | 31 | FL |
| JY5EA | 21053 | 1600 | 18 | GA |
| KH1/ | 21021 | 1833 | 29 | CA |
| VK9NL | | | | |
| OY1CT | 21025 | 1509 | 18 | GA |
| RI9AAB | 21036 | 0325 | 23 | CA |
| RV0YF | 21022 | 0300 | 22 | CA |
| Zone 23 | | | | |
| S0RASD | 21034 | 1830 | 24 | OR |
| T77C | 21023 | 1940 | 23 | MT |
| TA2J | 21018 | 1154 | 27 | PA |
| TR8CR | 21005 | 1313 | 22 | PA |
| U0AL | 21010 | 0210 | 25 | KY |
| UA0YO | 21012 | 0325 | 22 | CA |
| Zone 23 | | | | |
| UF6QAE | 21006 | 1120 | 23 | NJ |
| UF6QAW | 21005 | 1232 | 25 | MA |

| | | | | |
|--------|-------|------|----|----|
| UI9AWX | 21017 | 1325 | 25 | PA |
| UJ8XDH | 21076 | 1417 | 22 | NH |
| UL7BEH | 21009 | 1254 | 22 | MA |
| UL8PZZ | 21004 | 1232 | 25 | MA |
| VP2MET | 21007 | 2010 | 24 | NM |
| VS6DT | 21032 | 1340 | 25 | GA |
| VU2TJW | 21035 | 1310 | 23 | GA |
| YN3CC | 21029 | 2252 | 27 | VT |
| ZB2EO | 21009 | 1900 | 24 | MN |
| ZL7TZ | 21015 | 0150 | 25 | CA |

| -----15 Meter SSB----- | | | | |
|------------------------|-------|------|----|----|
| 5H1HK | 21311 | 2051 | 24 | OR |
| 5H3RB | 21307 | 1835 | 28 | CA |
| 5T5RA | 21315 | 0022 | 26 | NY |
| 5Z4MR | 21282 | 1925 | 14 | GA |
| 7P8DP | 21311 | 1858 | 20 | MD |
| 9J2DS | 21246 | 2043 | 24 | OR |
| CN8FB | 21325 | 1410 | 15 | GA |
| EL2EV | 21364 | 1914 | 20 | MD |
| HK0HEU | 21254 | 1355 | 23 | VA |
| JT0NP | 21219 | 1330 | 27 | MA |
| OY9JD | 21240 | 1942 | 21 | VA |
| SU/ | 21335 | 1755 | 18 | GA |

| | | | | |
|--------|-------|------|----|----|
| PA3AXU | | | | |
| T5GG | 21208 | 1900 | 14 | GA |
| UI8AAY | 21297 | 1247 | 25 | NY |
| UI9BWE | 21288 | 1315 | 25 | NY |
| UJ8XDA | 21316 | 1256 | 24 | VT |
| UL8LYA | 21227 | 1353 | 25 | MA |
| VR6ID | 21305 | 1923 | 28 | CA |
| VU2GDG | 21297 | 1620 | 24 | IA |

| -----12 Meters----- | | | | |
|---------------------|-------|------|----|----|
| FM5WD | 24900 | 2155 | 19 | NM |
| VK1FT | 24907 | 2340 | 18 | NM |

| -----10 Meter CW----- | | | | |
|-----------------------|-------|------|----|----|
| 3B8CF | 28030 | 1421 | 26 | FL |
| CE0FFD | 28009 | 1758 | 25 | FL |
| CE0FFD | 28015 | 2231 | 27 | MI |
| CE0ZIP | 28022 | 1743 | 26 | NM |
| CN8FC | 28042 | 1820 | 23 | NB |
| EA6ZY | 28026 | 1659 | 24 | KY |
| FO/ | 28022 | 2049 | 27 | MO |
| DL4MBE | | | | |
| PA3ERC | 28037 | 1841 | 23 | CA |
| PZ1AV | 28021 | 1500 | 26 | FL |
| T22VU | 28027 | 0020 | 29 | IA |
| T30MA | 28006 | 2200 | 27 | NJ |
| TA2AO | 28037 | 1335 | 24 | MA |
| TR8JJC | 28026 | 2117 | 21 | MA |
| VP2MET | 28025 | 2210 | 31 | FL |
| VP8BNO | 28030 | 2152 | 25 | FL |
| YQ2BP | 28011 | 1544 | 24 | VT |

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CALENDAR

Issue 432 - April 8, 1988

(Changes and hot info in boldface.)

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7006 0100Z I428

Antarctica - 4K 4K1J 2330-0230Z I428

Aruba - P4 P40P June 15-22 I431

Bahamas - C6 DK6NN/C6A to Apr 20 I431

Central Africa TL TL8TG mid-April I432

China - BY 20 M CW/SSB 0030-01Z I423

BY6 soon? I431

BY by NS7Z to Apr 25 I432

Congo - TN by N4NW late April I432

Curaco - PJ2 PJ2/N5RM May 24-31 I427

Faroos - OY OY/DK9FE May 8-27 CW I424

F. Polynesia F00 by DL4MBE now I431

Guinea - 3X 3X0A Mar 25-Apr 7 I429

Guinea-Bissau J5 J52US 1827 2345Z I426

21225 1330Z I428

India - VU AT0T WPX CW I429

VU2ZAP 21002 1600Z I431

Kerguelen - FT-X FT2XE now active I428

Kingman - KH5K K9AJ/KH5K Apr 23-30 I431

Maldives - 8Q7 by DA2ER to May 11 I432

Midway - KH4 NY6M/KH4 I427

Nepal - 9N 9N1MM 14236 00Z Wed I428

Pakistan - AP AP2MQ 14185 0200Z I428

Palmyra - KH5 W0LRX/KH5 May 1-7 I431

Pitcairn - VR6 VR6ID 21305 1700Z I425

Nicobar - VU4 by VU2RBI soon? I428

Nigeria - 5N 5N0WRE 15 SSB 1700Z I420

3797 at 0600Z I428

Rodriguez - 3B9 3B9FR 14008 at 1400Z I431

Saba Is. - PJ PJ0M 6M Jul 7-14 I430

St. Kitts - V4 V47KLC Apr. 1-15 I430

South Cooks ZK1 by G3MCN to Apr. 20 I428

Spratly - 1S by DUs in April? I428

Sri Lanka - 4S7 by VK3DXI to mid-Apr. I430

Tuvalu - T2 CQWW SSB by K8JRK I432

U.A.E. - A6 A61AB 1500Z 14240Z I430

West Sahara - S0 S0RASD 14183 1800Z I424

Zaire - 9Q 9Q5NW 21250 1930Z+ I420

1827.5 kHz at 0430Z I420

9Q5DA 7005 0530Z I421

14003 2130Z 15M CW 2100Z

Zone 23 - BT0 Feb. 25-June 30 I424

DX Activities and Contests

| Date | Event or Activity | Info |
|----------------|-------------------|------|
| April 22-24 | Visalia DX Conv. | TDXB |
| April 29-May 1 | Dayton Hamvention | |
| May 14-15 | Russian CQ-M Test | CQ |
| May 28-29 | CQ WW WPX CW Test | CQ |

Reserve Your Island Now!

Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following:

N4XX, KH6BZF, AB8K, K0CVD, K1IK, K1MEM, K2UFM, K4BAI, K4LNA, K7SLI, K8GG, K8NEU, K8NN, KA1XN, KA4YAE, KA7T, KB6QEW, KC3J, KD7SO, KE2BA, KE7X, KJ4VH, KK4LM, KM9J, KQ3S, KW0A, N1ACH, N1HN, N4PKL, NX7K, VE1ACK, VE3NQI, VE7HDX, W0RJu, W1BFT, W1CYB, W1FV, W1HH, W1HZ, W1NH, W3FM, W3MFW, W4FDA, W4VQ, W5SUV, W6BJI, W6JOX, W6TFO, W6UQF, W8KJP, WA1NPZ, WA7WOC, WB8LVA, WB8SFF, WB8ZRL, WJ6E, WK5X, W8IMZ, W6OKX, CX2CS, K8JRU, KT7H, VK2SG, K1VV, N4NW, KB2XR, and the Northern California DX Club.